

Title (en)

SOUND INSULATING WALL BUILDING SYSTEM FOR INDUSTRIAL BUILDINGS AND CASSETTE SECTION FOR THE SYSTEM

Publication

EP 0070532 B1 19840919 (DE)

Application

EP 82106398 A 19820716

Priority

DE 3128165 A 19810716

Abstract (en)

[origin: EP0070532A1] 1. Sound-absorbing wall construction system for industrial buildings to be constructed as steel or reinforced concrete skeleton structures, such as power plant buildings, featuring long, thinwalled cassette sections (2) to accomodate insulating material, which can be connected with each other to form a space-enclosing wall as well as with the columns (1) of the steel or reinforced concrete skeleton, and a bottom boom (3) that can be arranged horizontally and parallely to the columns (1) as well as angled webs (4), (5) on the two long sides of the bottom boom (3) and at least one top boom (6) angled off from one of the webs (4) which serves to fix a facing (8) covering the individual cassette sections (2) on the outside, characterized in that a bent-off edge (7) has been provided on the outer long edge of the top boom (6) of one of the webs (4) aiming in the direction of the bottom boom (3) and that the other web (5) is designed without a top boom and shorter than the first web (4).

IPC 1-7

E04B 2/88

IPC 8 full level

E04B 1/86 (2006.01); **E04B 2/88** (2006.01); **E04B 2/92** (2006.01); **E04B 1/84** (2006.01)

CPC (source: EP)

E04B 1/86 (2013.01); **E04B 2/92** (2013.01); **E04B 2001/8442** (2013.01)

Cited by

CN112922197A; CN113482274A; CN114250890A; GB2280206A; GB2280206B; CN109057063A; CN112095863A; EP1712694A1; FR2835007A1; CN108951910A; WO2022036421A1

Designated contracting state (EPC)

AT BE CH DE LI LU NL

DOCDB simple family (publication)

EP 0070532 A1 19830126; **EP 0070532 B1 19840919**; AT E9502 T1 19841015; DE 3128165 A1 19830203; DE 3128165 C2 19870129; DE 3260785 D1 19841025

DOCDB simple family (application)

EP 82106398 A 19820716; AT 82106398 T 19820716; DE 3128165 A 19810716; DE 3260785 T 19820716